



Chicago Metropolitan Agency for Planning

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Field Data Collection Intern (FDC2015) **(3 positions)** **March 6, 2015**

Company/Agency: **Chicago Metropolitan Agency for Planning**

Job Category: **Intern**

Experience Required: **Current Enrollment in a Bachelors Degree Program**

Salary Range: **\$12.50 per hour**

The Chicago Metropolitan Agency for Planning (CMAP) is seeking field data collection interns during the summer of 2015 to assist with transportation system data collection in coordination with the CMAP Council of Mayors. CMAP was created in 2005 to integrate planning for land use and transportation in the counties of Cook, DuPage, Kane, Kendall, Lake, McHenry, and Will.

Position Description

The field data collection interns will be responsible for collecting data to fulfill agency needs, described in detail below:

Essential Functions

- Installing video camera equipment for vehicular and non-motorized (bicycle and pedestrian) traffic counts ranging from 6 hours to 24 hours.
- Performing manual traffic counts (both vehicular and non-motorized) for periods ranging from 3 hours to 6 hours at selected intersections using specialized traffic counting equipment.
- Observing vehicular travel delay and queue formation at congested intersections
- Monitoring current levels of building activity at large-scale/large-impact development sites
- Performing other field data collection including parking utilization and at-grade railroad crossing performance studies.
- Using satellite-based web tools and other information sources to update transportation system element datasets.
- Uploading traffic count and other types of data into web-supported processing systems and formatting resulting data into spreadsheets, tables, and Geographic Information System (GIS) coverages.
- Assisting with calculation of performance measures derived from collected data.

Field data collection interns will report to the CMAP Human Resources Office in the Willis Tower on their first day for processing and orientation. Field data collectors will receive work instructions and assignments from the Summer Field Data Collection project manager, a full-time CMAP staff member. The majority of work activities will take place outside of the CMAP office; assignments will be at various locations throughout the seven-county CMAP region.

Travel expenses incurred traveling to field data collection locations and during the course of scheduled data collection activities will be reimbursed at the IRS rate of 57.5 cents per mile; field data collection interns will be expected to keep accurate records of their work travel activity.

Qualifications and Skills

Applicants are required to have a valid driver's license and proof of vehicle insurance at time of interview.

Applicants should have some familiarity with Microsoft Office (Word, Excel) applications, and Geographic Information Systems (GIS) such as ArcGIS and associated software and products.

Field Data Collection Interns will not be under direct supervision while in the field on their assigned task. A high level of individual responsibility is expected and self-motivation should be evident.

Education and Experience

Applicants for this position should be enrolled in a Bachelor's degree program.

This is a full-time (37.5 hours/week) summer position and will last approximately 12 weeks beginning Tuesday, May 26, 2015 and ending Friday, August 14, 2015. Minor start and end date accommodations may be arranged.

Contact Information

Send resume, cover letter, and contact information with Job Code: **FDC2015**

Email: hresources@cmaphillinois.gov

Mail:

Human Resources

CMAP: Chicago Metropolitan Agency for Planning

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Emailed resumes will receive an auto receipt. Position open until filled. The Chicago Metropolitan Agency for Planning is an Equal Opportunity Employer